

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S22	983	authentication system.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:00
S23	4533	server system.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:00
S24	5191	communication terminal.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:00
S25	16634	communication network.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:00
S26	35	first authentication unit.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:01
S27	24	user-identifying information.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:01
S28	95	first key information.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:01
S29	39	second authentication unit.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:02
S30	1	authenticate first key information.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:02
S31	0	generate new second key information.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:04
S32	7	access permitting unit.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:04
S33	1339	specified period.clm.	US-PGPUB	NEAR	OFF	2007/10/12 16:04
S34	0	S22 and S23 and S24 and S25 and S26 and S27 and S28 and S29 and S30 and S31 and S32 and S33	US-PGPUB	NEAR	OFF	2007/10/12 16:05

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	463182	((same\$3 or previous\$3 or use\$3) near (key\$3 or token\$3 or information\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 13:18
S2	7	S1 and ((reuse\$3 or repeat\$4 or recycl\$3) near (generat\$4 or form\$3 or develop\$3) near (new\$3 or unuse\$3) near (key\$3 or information\$3 or token\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 12:59
S3	3	S2 and @ad<"20020628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:07
S4	49	(US-5313521-\$ or US-5677954-\$ or US-5740246-\$ or US-5867579-\$ or US-6128605-\$ or US-4578531-\$ or US-5812955-\$ or US-5915224-\$ or US-6003136-\$ or US-6009175-\$ or US-6055639-\$ or US-4326098-\$ or US-4386266-\$ or US-4885789-\$ or US-5190148-\$ or US-5369704-\$ or US-5600722-\$ or US-5604807-\$ or US-5740245-\$ or US-5872641-\$ or US-5883960-\$ or US-5884256-\$ or US-5970141-\$ or US-6029072-\$ or US-6223161-\$ or US-4319336-\$). did. or (US-4351987-\$ or US-4393269-\$ or US-4394649-\$ or US-4405829-\$ or US-4438824-\$ or US-4460960-\$ or US-4484304-\$ or US-4500751-\$ or US-4532377-\$ or US-4538029-\$ or US-4768218-\$ or US-4952785-\$ or US-4987486-\$ or US-5018082-\$ or US-5179591-\$ or US-5230020-\$ or US-5231634-\$ or US-5287534-\$ or US-5303239-\$ or US-5327455-\$ or US-5331580-\$ or US-5341427-\$ or US-5361376-\$). did.	USPAT	OR	OFF	2007/10/12 15:10

## EAST Search History

S5	463182	((same\$3 or previous\$3 or use\$3) near (key\$3 or token\$3 or information\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:01
S6	31	S4 and S5	USPAT	OR	OFF	2007/10/12 13:15
S7	7	S5 and ((reuse\$3 or repeat\$4 or recycl\$3) near (generat\$4 or form\$3 or develop\$3) near (new\$3 or unuse\$3) near (key\$3 or information\$3 or token\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 13:14
S8	0	S6 and S7	USPAT	OR	OFF	2007/10/12 13:14
S9	0	((same\$3 or previous\$3 or use\$3 or first\$3) near (key\$3 or token\$3 or information\$3)) near ((reuse\$3 or repeat\$4 or recycl\$3) near (generat\$4 or form\$3 or develop\$3) near (new\$3 or unuse\$3 or chang\$3) near (key\$3 or information\$3 or token\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 13:40
S10	0	S4 and 713/155,168.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 13:40
S11	0	S4 and 713/155,168.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 13:41
S12	7	S4 and 713/155,168.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:08

## EAST Search History

S13	23	S4 and (authentic\$4 or verif\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:07
S14	134	((same\$3 or previous\$3 or use\$3 or reus\$3 or repeat\$4) near (key\$3 or token\$3 or information\$3 or identif\$5 or ID)) near ((different\$3 or new\$3 or unus\$4) near (session\$3 or access\$3 or period)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:07
S15	0	S4 and III	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:07
S16	69	III and @ad<"20020628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:08
S17	6	S16 and (authentic\$4 or verif\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:08
S18	0	S16 and 713/155,168.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/12 14:08

## EAST Search History

S19	49	(US-5313521-\$ or US-5677954-\$ or US-5740246-\$ or US-5867579-\$ or US-6128605-\$ or US-4578531-\$ or US-5812955-\$ or US-5915224-\$ or US-6003136-\$ or US-6009175-\$ or US-6055639-\$ or US-4326098-\$ or US-4386266-\$ or US-4885789-\$ or US-5190148-\$ or US-5369704-\$ or US-5600722-\$ or US-5604807-\$ or US-5740245-\$ or US-5872641-\$ or US-5883960-\$ or US-5884256-\$ or US-5970141-\$ or US-6029072-\$ or US-6223161-\$ or US-4319336-\$). did. or (US-4351987-\$ or US-4393269-\$ or US-4394649-\$ or US-4405829-\$ or US-4438824-\$ or US-4460960-\$ or US-4484304-\$ or US-4500751-\$ or US-4532377-\$ or US-4538029-\$ or US-4768218-\$ or US-4952785-\$ or US-4987486-\$ or US-5018082-\$ or US-5179591-\$ or US-5230020-\$ or US-5231634-\$ or US-5287534-\$ or US-5303239-\$ or US-5327455-\$ or US-5331580-\$ or US-5341427-\$ or US-5361376-\$). did.	USPAT	OR	OFF	2007/10/12 15:10
S20	0	S19 and "6510236".pn.	USPAT	OR	OFF	2007/10/12 15:10
S21	1	"6510236".pn.	USPAT	OR	OFF	2007/10/12 15:59